

## Electronic Patent Application Fee Transmittal

|   |                                       |                 |               |                             |
|---|---------------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                              | 10591212                              |                 |               |                             |
| <b>Filing Date:</b>                                     |                                       |                 |               |                             |
| <b>Title of Invention:</b>                              | Methods for altering t cell diversity |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>             | Marilia I. Cascalho                   |                 |               |                             |
| <b>Filer:</b>   | J. Patrick Finn/Judith Wasilkus       |                 |               |                             |
| <b>Attorney Docket Number:</b>                          | 07039-517US1 MMV-03-220               |                 |               |                             |
| Filed as Small Entity                                   |                                       |                 |               |                             |
| <b>U.S. National Stage under 35 USC 371 Filing Fees</b> |                                       |                 |               |                             |
| <b>Description</b>                                      | <b>Fee Code</b>                       | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                                    |                                       |                 |               |                             |
| <b>Pages:</b>   |                                       |                 |               |                             |
| <b>Claims:</b>  |                                       |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                            |                                       |                 |               |                             |
| Late filing fee for oath or declaration                 | 2051                                  | 1               | 65            | 65                          |
| <b>Petition:</b>  |                                       |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>                 |                                       |                 |               |                             |
| Post-Allowance-and-Post-Issuance:                       |                                       |                 |               |                             |
| <b>Extension-of-Time:</b>                               |                                       |                 |               |                             |

| Description       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-------------------|----------|----------|--------|----------------------|
| Miscellaneous:    |          |          |        |                      |
| Total in USD (\$) |          |          |        | 65                   |